The Center for Fetal and Neonatal Medicine at Children's Hospital Los Angeles is one of the country's most innovative programs, offering care and treatment of the most complex medical and surgical maternal-fetal and neonatal problems at the Institute of Maternal-Fetal Health (IMFH) and the Academic Neonatal Network of the Division of Neonatal Medicine of the University of Southern California. The IMFH is one of the few maternal-fetal institutes in the country that treats the fetus as a patient, offering comprehensive prenatal care and intervention in the Center's Fetal Diagnosis and Minimally Invasive Surgical Intervention programs. The IMFH's multi-specialty care enhances health outcomes for expectant mothers with high-risk pregnancies and their unborn children. Its interdisciplinary team diagnoses and treats complex medical and surgical problems in children while still in the womb using innovative diagnostic and surgical techniques. Once born, newborns receive medical and surgical care in the Newborn and Infant Critical Care Unit at Children's Hospital Los Angeles, the hub of the Center's Academic Neonatal Network.

EXPERTISE

The Center is a unique alliance between Children's Hospital Los Angeles and the Keck School of Medicine of the University of Southern California.

The Center's world-class care:

- Addresses a full spectrum of complex maternal and fetal medical, surgical, genetic, metabolic and developmental abnormalities.
- Uses state-of-the-art equipment for diagnosis and treatment.
- Provides social and psychological support services.
- Incorporates teaching and research at the same site.





"There are no words adequate to express the vast and profound gratitude we feel for the work done in the Newborn and Infant Critical Care Unit to save Tucker and make him well. Since his arrival at just 1 day old, the amazing people there dedicated themselves to his cause 24/7."

 Rob and Lisa Knox, parents of Tucker (pictured above)



CLINICAL PROGRAMS & SERVICES

Newborn and Infant Critical Care Unit

The Newborn and Infant Critical Care Unit (NICCU) admits critically ill infants up to 52 weeks postnatal age (3 months after delivery of a term newborn) who require highly specialized medical and nursing care. Whereas many community hospitals offer a Neonatal Intensive Care Unit capable of caring for premature infants, critically ill infants with the most complex medical and surgical conditions are best served at a multidisciplinary institution such as Children's Hospital Los Angeles. Many of these babies typically require multiple complex surgeries and/or specialized medical, respiratory, nursing and other services that Children's Hospital can provide.

Institute for Maternal-Fetal Health

At the Institute for Maternal-Fetal Health (IMFH), faculty from the University of Southern California Division of Maternal-Fetal Medicine provide a full scope of diagnostic and treatment services to fetuses and mothers with high-risk pregnancies, in close collaboration with several other subspecialty programs at Children's Hospital Los Angeles.

Our team includes pediatric:

- Cardiologists
- Cardiovascular surgeons
- Craniofacial surgeons
- Epidemiologists
- Fetoscopic surgeons
- Geneticists
- Neonatologists
- Neurosurgeons
- Nurses from maternity, neonatology and pediatric specialties

- Nursing care coordinators
- Obstetricians
- Orthopaedic surgeons
- Otolaryngologists
- General surgeons
- Perinatologists
- Psychosocial counselors
- Radiologists
- Teratologists
- Urologists

More than 20 pediatric medical and surgical subspecialty programs and support services are involved in the provision of state-of-the-art, compassionate and coordinated care along the continuum of prenatal, perinatal and postnatal medicine. The Center serves the most complex and critically ill fetuses and neonates in the Los Angeles region, the southwestern United States and beyond.

RESEARCH & TEACHING

Children's Hospital Los Angeles is home to The Saban Research Institute, one of the nation's largest and most productive pediatric research facilities, with nearly 100 investigators who collaborate to combat cancer, brain disorders, obesity and diabetes, among other devastating pediatric health conditions. The hospital has been affiliated with the Keck School of Medicine of the University of Southern California since 1932, where more than \$145 million in research funding supports an extraordinary array of clinical and basic biomedical research. School leaders have made research their highest priority and are actively expanding the school's research funding and infrastructure.





CENTER FOR FETAL AND NEONATAL MEDICINE

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